

## Journal of Experimental and Clinical Medicine



**Book Review** 

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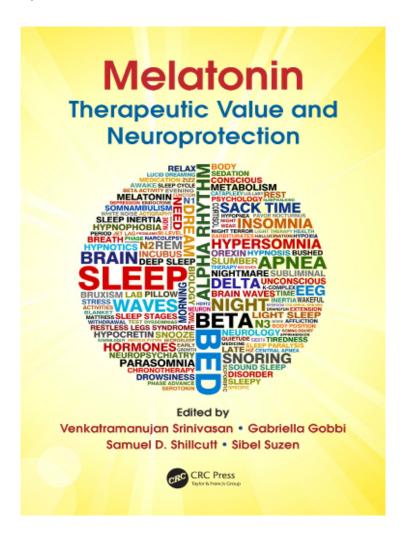
MELATONIN: "Therapeutic Value and Neuroprotection" edited by Venkatramanujan Srinivasan, Gabriella Gobbi, Samuel D. Shillcutt and Sibel Suzen (CRC Press; Taylor & Francis group, Oxford, 2014; the book consisted of 571 pages).

Melatonin as a natural, non-addictive opiate can guarantee a well night-sleep, strengthens your immunity against many diseases and cancer, regulate reproductive activities, normalize cholesterol, and reduce the stressful emotions. The book about the melatonin includes 44 chapters and has a large perspective.

In the first chapters, the authors argue that production, bioavailability, antioxidant features, pharmacological and clinical aspects of melatonin. Secondly, the experts clearly explain various effects of melatonin on the analgesia, peripheral nerve regeneration, adult hippocampal neurogenesis, epilepsy, differentiation of the neural stem cells, degenerative disc disease, osteoblastic and osteoclastic activities. Then, there are chapters about beneficial effects of melatonin in metabolic syndrome, pediatric diseases, glaucoma, sepsis, carcinogenesis, familial Mediterranean Fever, kidney and liver toxicity. In the book, some authors reported that melatonin have neuro-protective role on Alzheimer, Parkinson's disease, neuropsychiatric or neurodegenerative disorders and stroke. Also in the book suggest that melatonin can keep neurons from the deleterious effects of perinatal hypoxia, ischemia and also toxicity of prions, dexamethasone or non–steroidal anti-inflammatory drugs.

In summary, this book is must be read to find out qualified responses for the many questions about melatonin that what is the melatonin, how melatonin works, and how to use it, and what to expect its therapeutic future.

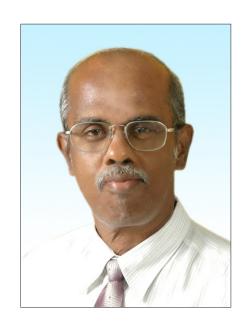
## B. Zuhal ALTUNKAYNAK, PhD



## Dear Prof. Venkatramanujan Srinivasan, one of the editors of the book (MELATONIN: "Therapeutic Value and Neuroprotection") unfortunately, passed away recently. We remember him with respect.

Obituary
In Memory of

Venkataramanujam Srinivasan 1946-2014



Passed away on Sunday, August 17, 2014 at the age of 68.

Professor Venkataramanujam Srinivasan, PhD, MAMS hails from India, started his Professional Career as Assistant Professor of Physiology at Madurai Medical College Madurai, Tamilnadu, where he served for 24 years. He has also served as one of the Advisory Council member for the International Society of Psychoneuroendocrinology [ISPNE] for 10 years. He continued his collaborative research studies on melatonin with Professors working in various Universities of Spain, USA, Italy, Finland, Japan, Germany, Malaysia, Singapore and published papers in pubmed indexed international well-known journals.

We express our heartfelt condolences to the bereaved family.